## AMENDMENTS TO THE CLAIMS

Below is the entire set of pending claims pursuant to 37 C.F.R §1.121(c)(3)(i), with any mark-ups showing the changes made by the present Amendment.

- 1. (Previously presented) An electronic message delivery system for use in an e-mail network comprising a sending e-mail server and a destination e-mail server, wherein e-mail messages comprising e-mail message data may be delivered from the sending e-mail server to the destination e-mail server via an electronic message delivery path, the system comprising:
  - (a) a stored user profile, associated with a user to whom an e-mail message is addressed, having detection parameters for processing e-mail message data;
  - (b) a processor for processing the e-mail message data and configured to identify suspect e-mail messages according to the detection parameters in the user profile; and
    - (c) a web page accessible to set the detection parameters.
- 2. (Original) A system according to claim 1, wherein the processor is further configured to store but not deliver the suspect e-mail messages.
- 3. (Original) A system according to claim 2, wherein another web page is accessible by the user to inspect the suspect e-mail messages.

- 4. (Original) A system according to claim 3, where the web page to set the detection parameters is the same web page as the web page to inspect the suspect e-mail messages.
- 5. (Previously presented) A system according to claim 1, wherein the processor is associated with an intermediate service that is inserted in the electronic message delivery path.
- 6. (Previously presented) A system according to claim 5, where the processor is comprised within the intermediate service.
- 7. (Previously presented) A system according to claim 5, wherein the intermediate service is inserted into the electronic message delivery path by changing a Domain Name System entry containing an IP address of the destination e-mail server to contain an IP address of the intermediate service.
- 8. (Previously presented) A system according to claim 5, wherein a web page is accessible by an operator or agent of the destination e-mail server or a gateway to cause the intermediate service to be inserted into the electronic message delivery path.
- 9. (Previously presented) A system according to claim 1, wherein the e-mail messages data comprises content data, source data, and destination data.
  - 10. (Canceled)

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- 11. (Canceled)
- 12. (Canceled)
- 13. (Canceled)
- 14. (Previously presented) A method of providing electronic messaging service in an e-mail network comprising a sending e-mail server and a destination e-mail server, wherein e-mail messages comprising e-mail message data may be delivered from the sending e-mail server to the destination e-mail server via an electronic message delivery path, the method comprising:
  - (a) storing a user profile, associated with a user to whom an e-mail message is addressed, having detection parameters;
  - (b) processing the e-mail message data to identify suspect e-mail messages according to the detection parameters in the user profile; and
    - (c) accessing a web page to establish the detection parameters.
- 15. (Original) A method according to claim 14, wherein the processing further comprises storing but not delivering the suspect e-mail messages.

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16. (Original) A method according to claim 15, wherein the accessing further

comprises accessing a web page by the user to inspect the suspect e-mail messages.

17. (Previously presented) A method according to claim 16, wherein accessing a web

page to inspect the suspect e-mail messages comprises accessing the web page used to set the

detection parameters.

18. (Previously presented) A method according to claim 14, further comprising

receiving the e-mail message data in an intermediate service operable to perform the processing

and positioned along the electronic message delivery path between the sending e-mail server and

the destination e-mail server.

19. (Previously presented) A method according to claim 18, wherein the processing is

comprised within the intermediate service.

20. (Previously presented) A method according to claim 18, further comprising

receiving the e-mail message data with an intermediate service inserted into the electronic

message delivery path by changing a Domain Name System entry containing an IP address of the

destination e-mail server to contain an IP address of the intermediate service.

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21. (Previously presented) A method according to claim 18, further comprising accessing a web page by an operator or agent of the destination e-mail server or a gateway to insert the intermediate service into the electronic message delivery path.

22. (Previously presented) A method according to claim 14, wherein the e-mail message data comprises content data, source data, and destination data.

- 23. (Canceled)
- 24. (Canceled)
- 25. (Canceled)
- 26. (Original) A method of providing electronic messaging services in an e-mail network comprising a sending e-mail server and a destination e-mail server, wherein e-mails may be delivered from the sending e-mail server to the destination e-mail server via an electronic message delivery path, the method comprising:
  - (a) inserting an intermediate pre-processing service into the electronic message delivery path by changing a Domain Name System entry containing an IP address of the destination e-mail server to contain an IP address of the intermediate pre-processing service, the intermediate pre-processing service storing a user profile having detection

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parameters for processing e-mail message data, the user profile associated with a user to whom an e-mail message is addressed;

(b) receiving in the intermediate pre-processing service e-mail message data addressed to the destination e-mail server that has been routed to the intermediate pre-processing service, the user profile accessible through a web page by the user to set the detection parameters; and

(c) simultaneously with receiving the e-mail message data in the intermediate preprocessing service, processing the e-mail message data to identify suspect e-mail messages according to the detection parameters, and, if the processing instructs delivery to the destination e-mail server, delivering the e-mail message data to that server.

- 27. (Canceled)
- 28. (Canceled)
- 29. (Canceled)
- 30. (Canceled)
- 31. (Canceled)

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32. (Original) A method according to claim 26, further comprising identifying suspect e-mail messages and storing but not delivering the suspect e-mail messages.

- 33. (Original) A method according to claim 26, further comprising a user accessing a server to inspect suspect e-mail messages addressed to the user.
- 34. (Original) A method according to claim 26, wherein the stored user profile describes the preferences of a user who is an end user of the electronic messaging services.
- 35. (Original) A method according to claim 26, further comprising accessing a web page by an operator or agent of the destination e-mail server or a gateway to cause the intermediate pre-processing service to be inserted into the electronic message delivery path.
- 36. (Original) A method according to claim 26, wherein the processing includes delivering at least one e-mail message comprising the e-mail message data to one or more wireless network gateways.
- 37. (Previously presented) A method according to claim 26, wherein the e-mail message data comprises content data, source data, and destination data.

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- 38. (Canceled)
- 39. (Canceled)
- 40. (Canceled)
- 41. (Original) A method according to claim 26, wherein the intermediate preprocessing service accepts a connection from a sending SMTP server, and simultaneously with the receiving of e-mail message data over that connection opens a connection to a receiving SMTP server.
- 42. (Original) A method according to claim 26, wherein the method is accomplished in the intermediate pre-processing service without providing standard mail server software in the intermediate pre-processing service.
- 43. (Original) A method according to claim 26, wherein processing the e-mail message data further comprises processing the e-mail message data with the intermediate pre-processing service.
- 44. (Original) An electronic message delivery system for use in an e-mail network comprising a sending e-mail server and a destination e-mail server, wherein e-mails may be

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delivered from the sending e-mail server to the destination e-mail server via an electronic message delivery path, the system comprising:

- (a) an intermediate pre-processing service configured to be inserted into the electronic message delivery path by changing a Domain Name System entry containing an IP address of the destination e-mail server to contain an IP address of the intermediate pre-processing service;
- (b) e-mail message data addressed to the destination e-mail server received by the intermediate pre-processing service, the intermediate pre-processing service having a stored user profile, associated with a user to whom an e-mail message is addressed, having detection parameters for processing the e-mail message data and being accessible through a web page by the user to set the parameters; and
- (c) a processor associated with the intermediate pre-processing service for processing the e-mail message data simultaneously with the receiving of the e-mail message data by the intermediate pre-processing service to identify suspect e-mail messages according to the detection parameters in the user profile, the e-mail message data delivered to the destination e-mail server if the processing of the e-mail message data instructs delivery to that server.
- 45. (Original) A system according to claim 44, wherein the processor is located within the intermediate pre-processing service.
  - 46. (Canceled)

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- 47. (Canceled)
- 48. (Canceled)
- 49. (Canceled)
- 50. (Canceled)
- 51. (Original) A system according to claim 44, wherein the processor is further configured to identify suspect e-mail messages and store but not deliver the suspect e-mail messages.
- 52. (Original) A system according to claim 51, further including a web page accessible by a user to inspect suspect e-mail messages addressed to the user.
- 53. (Original) A system according to claim 52, wherein the web page accessible to inspect suspect e-mails is the same as the web page accessible to set the detection parameters.

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54. (Original) A system according to claim 44, wherein the stored user profile describes the preferences of a user who is an end user of the system.

- 55. (Original) A system according to claim 44, further comprising a web page accessible by an operator or agent of the destination e-mail server or a gateway to cause the intermediate pre-processing service to be inserted into the electronic message delivery path.
- 56. (Original) A system according to claim 44, wherein the processor is further configured to deliver at least one e-mail message comprising the e-mail message data to one or more wireless network gateways.
- 57. (Previously presented) A system according to claim 44, wherein the e-mail message data comprises content data, source data, and destination data.
  - 58. (Canceled)
  - 59. (Canceled)
  - 60. (Canceled)

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61. (Original) A system according to claim 44, wherein the intermediate pre-

processing service is further configured to accept a connection from a sending SMTP server and,

simultaneously with the receiving of e-mail message data over that connection, open a

connection to a receiving SMTP server.

62. (Original) A system according to claim 44, wherein the processor is configured to

process the e-mail message data without providing standard mail server software in the

intermediate pre-processing service.

63. (Previously presented) A system according to claim 1, wherein the web page is

accessible by the user to set the detection parameters.

64. (Previously presented) A system according to claim 5, wherein the intermediate

service is operable to route e-mails received from the sending server to the destination server if

not identified as suspect by the processor.

65. (Previously presented) A system according to claims 5, wherein the intermediate

service is an intermediate pre-processing service.

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66. (Previously presented) A system according to claim 5, wherein the processor is further configured to identify the suspect e-mail messages simultaneously with the receiving of the e-mail message data by the intermediate service.

- 67. (Previously presented) A system according to claim 5, wherein the user profile is stored in the intermediate service.
- 68. (Previously presented) A system according to claim 5, wherein the user profile is stored in a database associated with the intermediate service.
- 69. (Previously presented) A method according to claim 14, wherein the accessing further comprises accessing the web page by the user to set the detection parameters.
- 70. (Previously presented) A method according to claim 18, further comprising routing e-mails received with the intermediate service from the sending server to the destination server if not identified as suspect by the processing.
- 71. (Previously presented) A method according to claims 18, wherein the intermediate service is an intermediate pre-processing service.

- 72. (Previously presented) A method according to claim 18, wherein the processing further comprises processing the e-mail message data to identify the suspect e-mail messages simultaneously with the receiving of the e-mail message data by the intermediate service.
- 73. (Previously presented) A method according to claim 18, wherein the method further comprises storing the user profile in the intermediate service.
- 74. (Previously presented) A method according to claim 18, wherein the method further comprises storing the user profile in a database associated with the intermediate service.
- 75. (Previously presented) An electronic message delivery system for use in an e-mail network comprising a sending e-mail server and a destination e-mail server, wherein e-mail messages comprising e-mail message data may be delivered from the sending e-mail server to the destination e-mail server via an electronic message delivery path, the system comprising:
  - (a) an intermediate service inserted into the electronic message delivery path and configured to receive the e-mail message data from the sending server;
  - (b) a user profile stored in the intermediate service and associated with a user to whom an e-mail message is addressed, the user profile having adjustable detection parameters for processing e-mail message data; and
  - (c) a processor associated with the intermediate service for processing the received e-mail message data and configured to identify suspect e-mail messages according to the detection parameters in the user profile.

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- 76. (Previously presented) A system according to claim 75, wherein the processor is further configured to store but not deliver the suspect e-mail messages.
- 77. (Previously presented) A system according to claim 76, wherein a web page associated with the intermediate service is accessible by the user to inspect the suspect e-mail messages.
- 78. (Previously presented) A system according to claim 77, wherein the web page is further accessible by the user to set the detection parameters.
- 79. (Previously presented) A system according to claim 75, wherein the intermediate service is operable to forward e-mails received from the sending server to the destination server if not identified as suspect by the processor.
- 80. (Previously presented) A system according to claim 75, wherein the processor is further configured to identify the suspect e-mail messages simultaneously with the receiving of the e-mail message data by the intermediate service.
- 81. (Previously presented) A system according to claim 75, where the processor is comprised within the intermediate service.

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82. (Previously presented) A system according to claims 75, wherein the intermediate

service is an intermediate preprocessing service.

83. (Previously presented) A system according to claim 75, wherein the intermediate

service is inserted into the electronic message delivery path by changing a Domain Name System

entry containing an IP address of the destination e-mail server to contain an IP address of the

intermediate service.

84. (Previously presented) A system according to claim 83, wherein a web page is

accessible by an operator or agent of the destination e-mail server or a gateway to cause the

intermediate service to be inserted into the electronic message delivery path.

85. (Canceled)

86. (Previously presented) A system according to claim 75, wherein the e-mail

message data comprises content data, source data, and destination data.

87. (Previously presented) A method of providing electronic messaging service in an

e-mail network comprising a sending e-mail server and a destination e-mail server, wherein e-

mail messages comprising e-mail message data may be delivered from the sending e-mail server

to the destination e-mail server via an electronic message delivery path, the method comprising:

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(a) inserting an intermediate service into the electronic message delivery path, the intermediate service configured to receive the e-mail message data from the sending server;

(b) storing a user profile in the intermediate service, the user profile associated with a user to whom an e-mail message is addressed and having adjustable detection parameters for processing e-mail message data; and

(c) processing the e-mail message data received by the intermediate service by identifying suspect e-mail messages according to the detection parameters in the user profile.

88. (Previously presented) A method according to claim 87, wherein the processing further comprises storing but not delivering the suspect e-mail messages.

89. (Previously presented) A method according to claim 88, further comprising accessing a web page associated with the intermediate service by the user to inspect the suspect e-mail messages.

90. (Previously presented) A method according to claim 89, further comprising accessing the web page by the user to set the detection parameters.

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- 91. (Previously presented) A method according to claim 87, further comprising forwarding e-mails received from the sending server to the destination server with the intermediate service if the e-mails are not identified as suspect by the processing.
- 92. (Previously presented) A method according to claim 87, wherein the processing further comprises identifying the suspect e-mail messages simultaneously with the receiving of the e-mail message data by the intermediate service.
- 93. (Previously presented) A method according to claim 87, where the processing is provided from within the intermediate service.
- 94. (Previously presented) A method according to claims 87, wherein the intermediate service is an intermediate preprocessing service.
- 95. (Previously presented) A method according to claim 87, wherein inserting comprises inserting the intermediate service into the electronic message delivery path by changing a Domain Name System entry containing an IP address of the destination e-mail server to contain an IP address of the intermediate service.
- 96. (Previously presented) A method according to claim 95, further comprising accessing a web page by an operator or agent of the destination server or a gateway to insert the intermediate service into the electronic message delivery path.

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- 97. (Canceled)
- 98. (Previously presented) A system according to claim 87, wherein the e-mail message data comprises content data, source data, and destination data.